

DK-US045259

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Attn: Mail Stop Amendment  
 Hitoshi Horiuchi et al. : Patent Art Unit: 3746  
 Serial No. 10/516,912 : Examiner: Patrick Hamo  
 Filed: December 6, 2004 : Confirmation No. 8718  
 For: PUMP UNIT WITH MULTIPLE  
 OPERATION MODES

## THE ASSISTANT COMMISSIONER FOR PATENTS

Sir:

Transmitted herewith is an Amendment in the above-identified application:

 No additional fee is required.

The fee has been calculated as shown below:

<u>CLAIMS</u>			<u>SMALL ENTITY</u>		<u>OTHER THAN A SMALL ENTITY</u>	
REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL 6	- 20	= 0	x 25 = \$		x 50 = \$	
INDEP 1	- 3	= 0	x 105 = \$		x 210 = \$	
<u>[ ] 1ST PRESENTATION OF MULT. DEP. CLAIM</u>						+ 370 = \$
						<u>TOTAL \$</u>

- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate copy of this sheet is attached.
- Any additional excess claim fees under 37 C.F.R. 1.16.
- Any additional patent application processing fees under 37 C.F.R. 1.17.

Dated: January 30, 2008

/Patrick A. Hilsmier/  
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 Reg. No. 46,034

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PATENT

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:

**AMENDMENT UNDER 37 CFR §1.114**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

In response to the October 30, 2007 Office Action, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the Listing of Claims, which begins on page 2 of this paper. Claims 1-6 are pending, with claim 1 being the only independent claim.

**Remarks/Arguments** begin on page 5 of this paper.